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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Sining Mao et al.
Serial No. : 09/925,850
Filed : August 9, 2001
Title : HIGH SENSITIVITY TUNNELING GMR SENSORS WITH SYNTHETIC
ANTIFERROMAGNET FREE LAYER

Art Unit : Unknown
Examiner : Unknown

Commissioner for Patents
Washington, D.C. 20231

TRANSMITTAL

The following correspondence relating to this application is enclosed for filing:

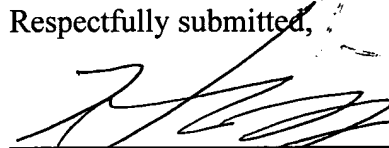
1. Information Disclosure Statement (1 page);
2. Form PTO-1449 (1 page);
3. Copies of Cited References (4); and
4. A Return Postcard.

Please date stamp and mail the enclosed postcard.

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: September 12, 2001


H. Sanders Gwin, Jr.
Reg. No. 33,242

Fish & Richardson P.C., P.A.
60 South Sixth Street
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CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit 9-14-01

Signature Trisha J. Anderson

Trisha J. Anderson
Typed or Printed Name of Person Signing Certificate



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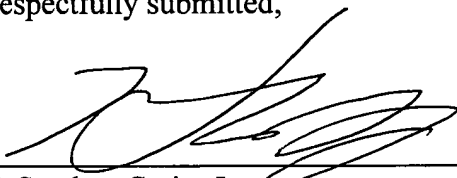
INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449, copies of which are enclosed.

This statement is being filed within three months of the filing date of the application or before the receipt of a first Office action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: September 12, 2001

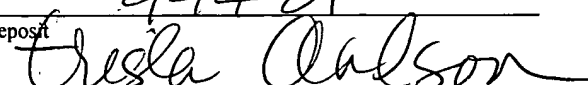

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